UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/15/2004

MERCHANT & GOULD P.C. P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903 EXAMINER

CHAUDHRY, SAEED T

ART UNIT

PAPER NUMBER

1746

DATE MAILED: 10/15/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/091,201	03/05/2002	Yacoob Tabani	220005	6365

TITLE OF INVENTION: METHOD FOR CLEANING HOLLOW TUBING AND FIBERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$985	01/18/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This for appropriate. All further co	orm should be used for training the	nsmitting the ISS Patent, advance of	UE FEE and orders and no	PUBLICATION FEE (if requification of maintenance fees a new correspondence addres	uired). Blocks 1 through 5	should be completed when
maintenance fee notificatio	ns.	e in Block I, by (a) specifying	a new correspondence address	s; and/or (b) indicating a sep	parate "FEE ADDRESS" fo
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for 590 10/15/2004	r any change of address)		Note: A certificate of Fee(s) Transmittal. T	of mailing can only be used his certificate cannot be used nal paper, such as an assignmente of mailing or transmission.	for domestic mailings of the
MERCHANT & GOULD P.C. P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903				I hereby certify that States Postal Service addressed to the Materials of the Materials of the US	ertificate of Mailing or Tran this Fee(s) Transmittal is bein with sufficient postage for fi ail Stop ISSUE FEE address PTO (703) 746-4000, on the	smission ng deposited with the Unite rst class mail in an envelop s above, or being facsimil date indicated below.
						(Depositor's name)
						(Signature)
						(Date)
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nonprovisional	YES	\$685		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
EXAM				\$300	\$985	01/18/2005
		ART UN		CLASS-SUBCLASS]	•
	CHAUDHRY, SAEED T 1. Change of correspondence address or indication of "Fee Address".			134-022120		
CFK 1.363).		, 1	2. For prin	nting on the patent front page, li	st	
Change of corresponde	ence address (or Change of (Correspondence	or agents	mes of up to 3 registered pater OR, alternatively,	nt attorneys I	
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND PLEASE NOTE: Unless	an accionag is identified bel					
recordation as set forth in	37 CFR 3.11. Completion o	f this form is NOT	ata will app a substitute	ear on the patent. If an assign for filing an assignment.	ee is identified below, the de	ocument has been filed for
(A) NAME OF ASSIGNE	EE	(B)) RESIDENC	CE: (CITY and STATE OR CO	UNTRY)	
Please check the appropriate	assignee category or categor				orporation or other private gro	up entity Government
4a. The following fee(s) are e	nclosed:		Payment of	Fee(s):		
	nall entity discount permitted			n the amount of the fee(s) is en		
Advance Order - # of 0	Copies		The Direct	by credit card. Form PTO-2038	is attached.	
			Deposit Acco	ctor is hereby authorized by chount Number	narge the required fee(s), or c	credit any overpayment, to py of this form).
5. Change in Entity Status (i	IALL ENTITY status. See 3	7 CFR 1.27.	b. Applica	ant is no longer claiming SMAI	I ENTITY status Sec 27 CF	D 1 07/ \/a\
The Director of the USPTO is NOTE: The Issue Fee and Pub interest as shown by the record	requested to apply the Issue blication Fee (if required) wi ds of the United States Paten	Fee and Publicati Il not be accepted t and Trademark (on Fee (if any from anyone Office.	y) or to re-apply any previously other than the applicant; a regis	paid issue fee to the applicat stered attorney or agent; or the	ion identified above.
Typed or printed name Registration No						
This collection of information an application. Confidentiality submitting the completed appliths form and/or suggestions for Box 1450, Alexandria, Virgini Alexandria, Virginia 22313-14 Under the Paperwork Reduction	is required by 37 CFR 1.31; v is governed by 35 U.S.C. 1 lication form to the USPTO or reducing this burden, sho ia 22313-1450. DO NOT SI 50. Act of 1995, no persons a	1. The information 22 and 37 CFR 1. Time will vary duld be sent to the END FEES OR CO	is required to 14. This colle lepending upon Chief Information DMPLETED ond to a colle	o obtain or retain a benefit by the cetion is estimated to take 12 non the individual case. Any contation Officer, U.S. Patent and TFORMS TO THIS ADDRESS. ection of information unless it d	ne public which is to file (and ninutes to complete, including nments on the amount of tim frademark Office, U.S. Depar SEND TO: Commissioner for	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450,



UNITED STATES PATENT AND TRADEMARK OFFICE

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7590 10/15/2004 MERCHANT & GOULD P.C. P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903			EXAM	EXAMINER	
			CHAUDHRY, SAEED T		
			ART UNIT	PAPER NUMBER	
			1746		
			DATE MAILED: 10/15/2004	1	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1.370.00
(b) Issue fee for issuing a design patent:	4-,27000

By a small entity (Sec. 1.27(a)).........\$245.00 By other than a small entity.....\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.